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To: USPTO - Attention Michael T. Cygan**Fax No.** 8-1-(571) 273-3800**Date:** 9-13-05**Number of pages (including this page):** 11**Re:** S.N. 10/706,767, filed 11-12-03 (134166-1) GE Docket No.

Attached is a Response to Restriction Requirement and
Amendment and Request for Reconsideration due 11/23/05.

Thank you.

W E Powell
William E. Powell
Patent Counsel
Reg. No. 39,803

Application No. 134166-1
Amendment dated: September 13, 2005
Reply to Office Action of 8/23/05

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Peter Sandvik et al.

Serial No.: 10/706,767

Filed: November 12, 2003

For: GAS SENSOR DEVICE

:

: Group Art Unit: 2855

: Examiner: Michael T. Cygan

:

Mail Stop Non-Fee Amendment
Commissioner for Patents
P.O. Box 2450
Alexandria, VA 22313

RESPONSE TO RESTRICTION REQUIREMENT

SIR:

In response to the restriction requirement of August 23, 2005, Applicant elects the species with catalytic gate electrodes that contact a semiconductor layer surface.

Respectfully submitted,



William E. Powell, III
Patent Counsel
Reg. No. 39,803
Tel. No. (518) 387-4530

Schenectady, New York

September 13, 2005

Application No. 10/706,767
Amendment dated: September 13, 2005
Reply to Office Action of 8/23/05

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/706,767

Confirmation No.: 7781

Applicant: Peter Sandvik et al.
Filed: November 12, 2003
TC/AU: 2855
Examiner: Michael T. Cygan
Docket No.: 134166-1
Customer No.: 006147

Mail Stop Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313

AMENDMENT AND REQUEST FOR RECONSIDERATION

SIR:

In response to the Office Action mailed on August 23, 2005, please amend the above-identified application as follows:

A claims list begins on page 2 of this paper.

Remarks begin on page 9 of this paper.